

Form PTO-1449 (Modified)

U.S. Department of Commerce  
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27611/35996ASerial No.  
09/918,330Applicant  
Rasenick *et al.*Filing Date  
July 30, 2001Group  
1619 / 1651

## INFORMATION DISCLOSURE STATEMENT

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## U.S. PATENT DOCUMENTS

*Examiner Initials	Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate

## FOREIGN PATENT DOCUMENTS

*Examiner Initials	Document Number	Publication Date	Country	Class	Subclass	Translation	
						Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

126	C1	Avisar <i>et al.</i> , "Interaction of Antibipolar and Antidepressant Treatments with Receptor-Coupled G Proteins," <i>Pharmacopsychiat.</i> , 25:44-50 (1992).
	C2	Carlson, <i>et al.</i> , "Fractionation of the Beta Subunit Common to Guanine Nucleotide-Binding Regulatory Proteins with the Cytoskeleton," <i>Mol. Pharmacol.</i> , 30:463-468 (1986).
	C3	Chen, <i>et al.</i> , "Chronic Antidepressant Treatment Facilitates G Protein Activation of Adenylyl Cyclase without Altering G Protein Content," <i>J. Pharm. Exp. Ther.</i> , 275:509-517 (1995).
	C4	Chen, <i>et al.</i> , "Chronic Treatment of C6 Glioma Cells with Antidepressant Drugs Increases Functional Coupling Between a G Protein (G <sub>s</sub> ) and Adenylyl Cyclase," <i>J. Neurochem.</i> , 64:724-732 (1995).
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176	C6	De Montis, <i>et al.</i> , "Selective Adenylate Cyclase Increase in the Limbic Area of Long-term Imipramine-treated Rats," <i>Eur. J. Pharmacol.</i> , 180:169-174 (1990).
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	C8	Duman, <i>et al.</i> , "A Molecular and Cellular Theory of Depression," <i>Arch. Gen. Psychiatry</i> , 54:597-606 (1997).
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	C14	Menkes, <i>et al.</i> , "Guanosine Triphosphate Activation of Brain Adenylate Cyclase: Enhancement by Long-Term Antidepressant Treatment," <i>Science</i> , 219:65-67 (1983).
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✓	C16	Okamoto, <i>et al.</i> , "Caveolins, a Family of Scaffolding Proteins for Organizing 'Preassembled Signaling Complexes' at the Plasma Membrane," <i>J. Biol. Chem.</i> , 273:5419-5422 (1998).

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126	C27	Rasenick, <i>et al.</i> , "The Regulatory Subunit of Adenylate Cyclase Interacts with Cytoskeletal Components," <i>Nature</i> , 294:560-562 (1981).
	C28	Regula, <i>et al.</i> , "Membrane Tubulin," <i>Ann. N.Y. Acad. Sci.</i> , 466:832-842 (1986).
	C29	Roychowdhury, <i>et al.</i> , "G Protein $\alpha$ Subunits Activate Tubulin GTPase and Modulate Microtubule Polymerization Dynamics," <i>J. Biol. Chem.</i> , 274:13485-13490 (1999).
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	C34	Sulser, F., "Antidepressant Treatments and Regulation of Norepinephrine-receptor-coupled Adenylate Cyclase Systems in Brain," <i>Adv. Biochem. Psychopharmacol.</i> , 39:249-261 (1984).
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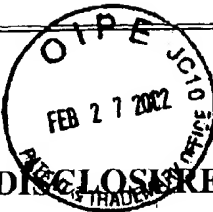
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		Filing Date July 30, 2001	Group 1619/651	

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RG	C39	Yan, <i>et al.</i> , "Tubulin Stimulates Adenylyl Cyclase Activity in C6 Glioma Cells by Bypassing the $\beta$ -Adrenergic Receptor: A Potential Mechanism of G Protein Activation," <i>J. of Neurochem.</i> , 76:182-190 (2001).

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